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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | Attorney Docket No.                      | AUTH01US                       |
|   | First Inventor or Application Identifier | Simon Robert Walmsley          |
|   | Title                                    | Validation Protocol and System |
|   | Express Mail Label No.                   | EJ776402459US                  |

|   |  |
|---|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents. | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
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| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)   | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |  |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 120]<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to Microfiche Appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure   | 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies   |  |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]   | <b>ACCOMPANYING APPLICATION PARTS</b><br>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)<br>9. <input type="checkbox"/> English Translation Document (if applicable)<br>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]<br>11. <input type="checkbox"/> Preliminary Amendment<br>12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)<br>13. <input checked="" type="checkbox"/> * Small Entity Statement(s) filed in prior application, Status still proper and desired (PTO/SB/09-12)<br>14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)<br>15. <input type="checkbox"/> Other: |  |
| 4. Oath or Declaration [Total Pages 3]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)<br>i. <input checked="" type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  |   |  |
| <b>* NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</b>  |   |  |
| 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:<br><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: 09/113,223<br>Prior application information: Examiner Nga B. Nguyen Group / Art Unit: 2764<br>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |  |

|  |   |
|--|---|
| <b>17. CORRESPONDENCE ADDRESS</b>                          |   |
| <input type="checkbox"/> Customer Number or Bar Code Label | <input type="checkbox"/> Correspondence address below |
| (Insert Customer No. or Attach bar code label here)        |   |
| Name   | Kia Silverbrook                                       |
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| City   | Balmain   |
| State  | NSW   |
| Zip Code   | 2041  |
| Country  | Australia   |
| Telephone  | 61-2-9818-6633  |
| Fax  | 61-2-9818-6711  |

|                   |                 |                                   |               |
|-------------------|-----------------|-----------------------------------|---------------|
| Name (Print/Type) | Kia Silverbrook | Registration No. (Attorney/Agent) |               |
| Signature         |                 | Date                              | March 1, 2000 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Docket No.: AUTH01US.

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Submitted herewith Utility Patent Application Transmittal and enclosures for an invention entitled "Validation Protocol and System", which is a "Divisional" of US Patent Application No. 09/113,223.

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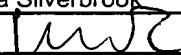


This is "Divisional" of US Patent Application Serial No. 09/113,223 filed July 10, 1998.

PTO/SB/17 (12/99)  
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| <b>FEE TRANSMITTAL</b><br><b>for FY 2000</b>  |  | <b>Complete if Known</b> |                       |
|---|--|--------------------------|-----------------------|
| <i>Patent fees are subject to annual revision.</i><br><i>Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i><br><i>See 37 C.F.R. §§ 1.27 and 1.28.</i> |  | Application Number       |                       |
|   |  | Filing Date              |                       |
|   |  | First Named Inventor     | Simon Robert Walmsley |
|   |  | Examiner Name            | Nga B. Nguyen         |
|   |  | Group / Art Unit         | 2764                  |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$425)  |  | Attorney Docket No.      | AUTH01US              |

| <b>METHOD OF PAYMENT</b> (check one)  |                            | <b>FEE CALCULATION</b> (continued)   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
|---|----------------------------|--|----------------------------|----------------------------|----------------------------|-----------------|----------|------------------------|--------|-------------------------------------|---------|-----------------------------------|--------|--|---------|---------------------------------------|---------|---------------------------|---------|--|-----------|--|--------|--|----------|--|--|------------|------------|---|--|---------|--------|--|--|---------|---------|---|--|---------|---------|--|--|-----------|---------|---|--|-----------|---------|--|--|---------|---------|------------------|--|---------|---------|--|--|---------|---------|--------------------------|--|-----------|-----------|---|--|---------|--------|----------------------------------|--|-----------|---------|------------------------------------|--|-----------|---------|--------------------------------|--|---------|---------|------------------|--|---------|---------|-----------------|--|---------|---------|-------------------------------|--|--------|--------|---|--|---------|---------|---|--|--------|--------|--|----|---------|---------|---|--|---------|---------|--|--|---------------------------|--|--|--|---------------------------|--|--|--|------------------------------------|--|-----------------------------|--|
| <b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br><br>Deposit Account Number <input type="text"/><br><br>Deposit Account Name <input type="text"/><br><br><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  |                            | <b>3. ADDITIONAL FEES</b>  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <b>2.</b> <input checked="" type="checkbox"/> <b>Payment Enclosed:</b><br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            |  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <b>FEE CALCULATION</b>  |                            |  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <b>1. BASIC FILING FEE</b>  |                            |  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>345</td></tr><tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr><tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr><tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (1)</b> (\$)</td><td>345</td></tr></tbody></table>  |                            | Large Entity Fee Code (\$)   | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                   | 101 690         | 201 345  | Utility filing fee     | 345    | 106 310                             | 206 155 | Design filing fee                 |        | 107 480  | 207 240 | Plant filing fee                      |         | 108 690                   | 208 345 | Reissue filing fee                                 |           | 114 150                                | 214 75 | Provisional filing fee                                     |          | <b>SUBTOTAL (1)</b> (\$)                               |  |            | 345        |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description  | Fee Paid                   |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 101 690   | 201 345                    | Utility filing fee   | 345                        |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 106 310   | 206 155                    | Design filing fee  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 107 480   | 207 240                    | Plant filing fee   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 108 690   | 208 345                    | Reissue filing fee   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 114 150   | 214 75                     | Provisional filing fee   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <b>SUBTOTAL (1)</b> (\$)  |                            |  | 345                        |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <b>2. EXTRA CLAIM FEES</b>  |                            |  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>12</td><td>-20**</td><td>9</td><td>0</td></tr><tr><td>1</td><td>-3**</td><td>39</td><td>0</td></tr><tr><td colspan="2">Multiple Dependent</td><td></td><td>0</td></tr></tbody></table><br>**or number previously paid, if greater; For Reissues, see below   |                            | Total Claims   | Extra Claims               | Fee from below             | Fee Paid                   | 12              | -20**    | 9                      | 0      | 1                                   | -3**    | 39                                | 0      | Multiple Dependent                                     |         |                                       | 0       |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| Total Claims  | Extra Claims               | Fee from below   | Fee Paid                   |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 12  | -20**                      | 9  | 0                          |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 1   | -3**                       | 39   | 0                          |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| Multiple Dependent  |                            |  | 0                          |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (2)</b> (\$)</td><td>0</td></tr></tbody></table> |                            | Large Entity Fee Code (\$)   | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                   | 103 18          | 203 9    | Claims in excess of 20 |        | 102 78                              | 202 39  | Independent claims in excess of 3 |        | 104 260  | 204 130 | Multiple dependent claim, if not paid |         | 109 78                    | 209 39  | ** Reissue independent claims over original patent |           | 110 18                                 | 210 9  | ** Reissue claims in excess of 20 and over original patent |          | <b>SUBTOTAL (2)</b> (\$)                               |  |            | 0          |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description  | Fee Paid                   |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 103 18  | 203 9                      | Claims in excess of 20   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 102 78  | 202 39                     | Independent claims in excess of 3  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 109 78  | 209 39                     | ** Reissue independent claims over original patent   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 110 18  | 210 9                      | ** Reissue claims in excess of 20 and over original patent   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| <b>SUBTOTAL (2)</b> (\$)  |                            |  | 0                          |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
|   |                            | <b>3.</b>  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
|   |                            | <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td></td></tr><tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>80</td></tr><tr><td>146 690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td colspan="2"></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td colspan="2"></td></tr><tr><td colspan="2">* Reduced by Basic Filing Fee Paid</td><td colspan="2"><b>SUBTOTAL (3)</b> (\$) 80</td></tr></tbody></table> |                            | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 130                | 205 65 | Surcharge - late filing fee or oath |         | 127 50                            | 227 25 | Surcharge - late provisional filing fee or cover sheet |         | 139 130                               | 139 130 | Non-English specification |         | 147 2,520  | 147 2,520 | For filing a request for reexamination |        | 112 920*   | 112 920* | Requesting publication of SIR prior to Examiner action |  | 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action |  | 115 110 | 215 55 | Extension for reply within first month |  | 116 380 | 216 190 | Extension for reply within second month |  | 117 870 | 217 435 | Extension for reply within third month |  | 118 1,360 | 218 680 | Extension for reply within fourth month |  | 128 1,850 | 228 925 | Extension for reply within fifth month |  | 119 300 | 219 150 | Notice of Appeal |  | 120 300 | 220 150 | Filing a brief in support of an appeal |  | 121 260 | 221 130 | Request for oral hearing |  | 138 1,510 | 138 1,510 | Petition to institute a public use proceeding |  | 140 110 | 240 55 | Petition to revive - unavoidable |  | 141 1,210 | 241 605 | Petition to revive - unintentional |  | 142 1,210 | 242 605 | Utility issue fee (or reissue) |  | 143 430 | 243 215 | Design issue fee |  | 144 580 | 244 290 | Plant issue fee |  | 122 130 | 122 130 | Petitions to the Commissioner |  | 123 50 | 123 50 | Petitions related to provisional applications |  | 126 240 | 126 240 | Submission of Information Disclosure Stmt |  | 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 80 | 146 690 | 246 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 149 690 | 249 345 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | Other fee (specify) _____ |  |  |  | Other fee (specify) _____ |  |  |  | * Reduced by Basic Filing Fee Paid |  | <b>SUBTOTAL (3)</b> (\$) 80 |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description  | Fee Paid                   |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 105 130   | 205 65                     | Surcharge - late filing fee or oath  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 127 50  | 227 25                     | Surcharge - late provisional filing fee or cover sheet   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 139 130   | 139 130                    | Non-English specification  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 147 2,520   | 147 2,520                  | For filing a request for reexamination   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 112 920*  | 112 920*                   | Requesting publication of SIR prior to Examiner action   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 113 1,840*  | 113 1,840*                 | Requesting publication of SIR after Examiner action  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 115 110   | 215 55                     | Extension for reply within first month   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 116 380   | 216 190                    | Extension for reply within second month  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 117 870   | 217 435                    | Extension for reply within third month   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 118 1,360   | 218 680                    | Extension for reply within fourth month  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 128 1,850   | 228 925                    | Extension for reply within fifth month   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 119 300   | 219 150                    | Notice of Appeal   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 120 300   | 220 150                    | Filing a brief in support of an appeal   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 121 260   | 221 130                    | Request for oral hearing   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 138 1,510   | 138 1,510                  | Petition to institute a public use proceeding  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 140 110   | 240 55                     | Petition to revive - unavoidable   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 141 1,210   | 241 605                    | Petition to revive - unintentional   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 142 1,210   | 242 605                    | Utility issue fee (or reissue)   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 143 430   | 243 215                    | Design issue fee   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 144 580   | 244 290                    | Plant issue fee  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 122 130   | 122 130                    | Petitions to the Commissioner  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 123 50  | 123 50                     | Petitions related to provisional applications  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 126 240   | 126 240                    | Submission of Information Disclosure Stmt  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 581 40  | 581 40                     | Recording each patent assignment per property (times number of properties)   | 80                         |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 146 690   | 246 345                    | Filing a submission after final rejection (37 CFR § 1.129(a))  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| 149 690   | 249 345                    | For each additional invention to be examined (37 CFR § 1.129(b))   |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| Other fee (specify) _____   |                            |  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| Other fee (specify) _____   |                            |  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |
| * Reduced by Basic Filing Fee Paid  |                            | <b>SUBTOTAL (3)</b> (\$) 80  |                            |                            |                            |                 |          |                        |        |                                     |         |                                   |        |  |         |                                       |         |                           |         |  |           |  |        |  |          |  |  |            |            |   |  |         |        |  |  |         |         |   |  |         |         |  |  |           |         |   |  |           |         |  |  |         |         |                  |  |         |         |  |  |         |         |                          |  |           |           |   |  |         |        |                                  |  |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |    |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |                                    |  |                             |  |

| <b>SUBMITTED BY</b> |   | <b>Complete (if applicable)</b>   |                          |
|---------------------|---|-----------------------------------|--------------------------|
| Name (Print/Type)   | Kia Silverbrook   | Registration No. (Attorney/Agent) | Telephone 61-2-9818-6633 |
| Signature           |  | Date                              | March 1, 2000            |

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| FEE TRANSMITTAL<br>for FY 2000   |         | Complete if Known    |                       |
|--|---------|----------------------|-----------------------|
| <small>Patent fees are subject to annual revision.<br/>Small Entity payments <u>must</u> be supported by a small entity statement,<br/>otherwise large entity fees must be paid. See Forms PTO/SB/09-12.<br/>See 37 C.F.R. §§ 1.27 and 1.28.</small> |         | Application Number   |                       |
|  |         | Filing Date          |                       |
|  |         | First Named Inventor | Simon Robert Walmsley |
|  |         | Examiner Name        | Nga B. Nguyen         |
|  |         | Group / Art Unit     | 2764                  |
| TOTAL AMOUNT OF PAYMENT  | (\$425) | Attorney Docket No.  | AUTH01US              |

| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)   |                       |                       |   |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
|---|---|-----------------------|-----------------------|---|-----------------------|-----------------|----------|-----|-----|-----|----|-------------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|
| 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br><br>Deposit Account Number <input type="text"/><br><br>Deposit Account Name <input type="text"/><br><br><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 | 3. ADDITIONAL FEES<br><table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr></tbody></table> | Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code                                   | Small Entity Fee (\$) | Fee Description | Fee Paid | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath |  | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  |
| Large Entity Fee Code   | Large Entity Fee (\$)   | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   | Fee Paid              |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath                     |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet. |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 139   | 130   | 139                   | 130                   | Non-English specification                               |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                  |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action  |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action     |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |   |                       |                       |   |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |

Westpac Banking Corporation

ARBN 007 457 141

|   |          |                         |                      |
|---|----------|-------------------------|----------------------|
| Initiating Branch <b>BALMAIN</b>  |          | Date <b>28 Feb 2000</b> |                      |
| DRAFT No. <b>85 622 629</b>   | <b>5</b> | Currency <b>USD</b>     | Amount <b>425.00</b> |
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TO: THE CHASE MANHATTAN BANK, N.A.  
1 Chase Manhattan Plaza,  
New York, N.Y. 10081

For and on behalf of  
Westpac Banking Corporation

THIS DRAFT CONTAINS A  
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|---|---|
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) <input type="text"/>                      |
| SUBTOTAL (2) (\$ <b>0</b> )   | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ <b>80</b> ) |
| SUBMITTED BY  |   |
| Name (Print/Type) <b>Kia Silverbrook</b>                                | Registration No. (Attorney/Agent) <input type="text"/>        |
| Signature   | Telephone <b>61-2-9818-6633</b>                               |
|   | Date <b>March 1, 2000</b>                                     |

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

Docket Number (Optional)  
AUTH01US

Applicant, Patentee, or Identifier: Silverbrook Research Pty Ltd

Application or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

Title: Validation Protocol and System

This is a "Divisional" of US Patent Application Serial No. 09/113,223 filed July 10, 1998.

I hereby state that I am

- ☒ the owner of the small business concern identified below:  
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Silverbrook Research Pty. Ltd.

ADDRESS OF SMALL BUSINESS CONCERN 393 Darling Street, Balmain, NSW 2041, Australia

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☒ the specification filed herewith with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.  
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Kia Silverbrook

TITLE OF PERSON IF OTHER THAN OWNER \_\_\_\_\_

ADDRESS OF PERSON SIGNING 393 Darling Street, Balmain, NSW 2041, Australia

SIGNATURE [Signature] DATE March 1, 2000

**In the United States Patent and Trademark Office**

Serial Number:

Application. Filed:

Applicants: Simon Robert Walmsley and Paul Lapstun

Application. Title: VALIDATION PROTOCOL AND SYSTEM

(This is a "Divisional" of US Patent Application Serial No. 09/113,223)

Examiner/GAU: Nga B. Nguyen, 2764

Mailed: March 1, 2000

At: Balmain NSW Australia

Docket No. AUTH01US



Assistant Commissioner for Patents

Washington, District of Columbia 20231

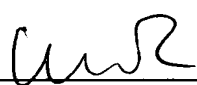
**Petition to Delete Inventor in a Divisional Application**

Dear Sir:


Pursuant to 37 CFR 1.63(d)(2), we respectfully request the deletion of Kia Silverbrook who is not an inventor in the above-identified divisional patent application.

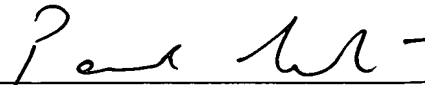
Respectfully submitted,

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in Parent  
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